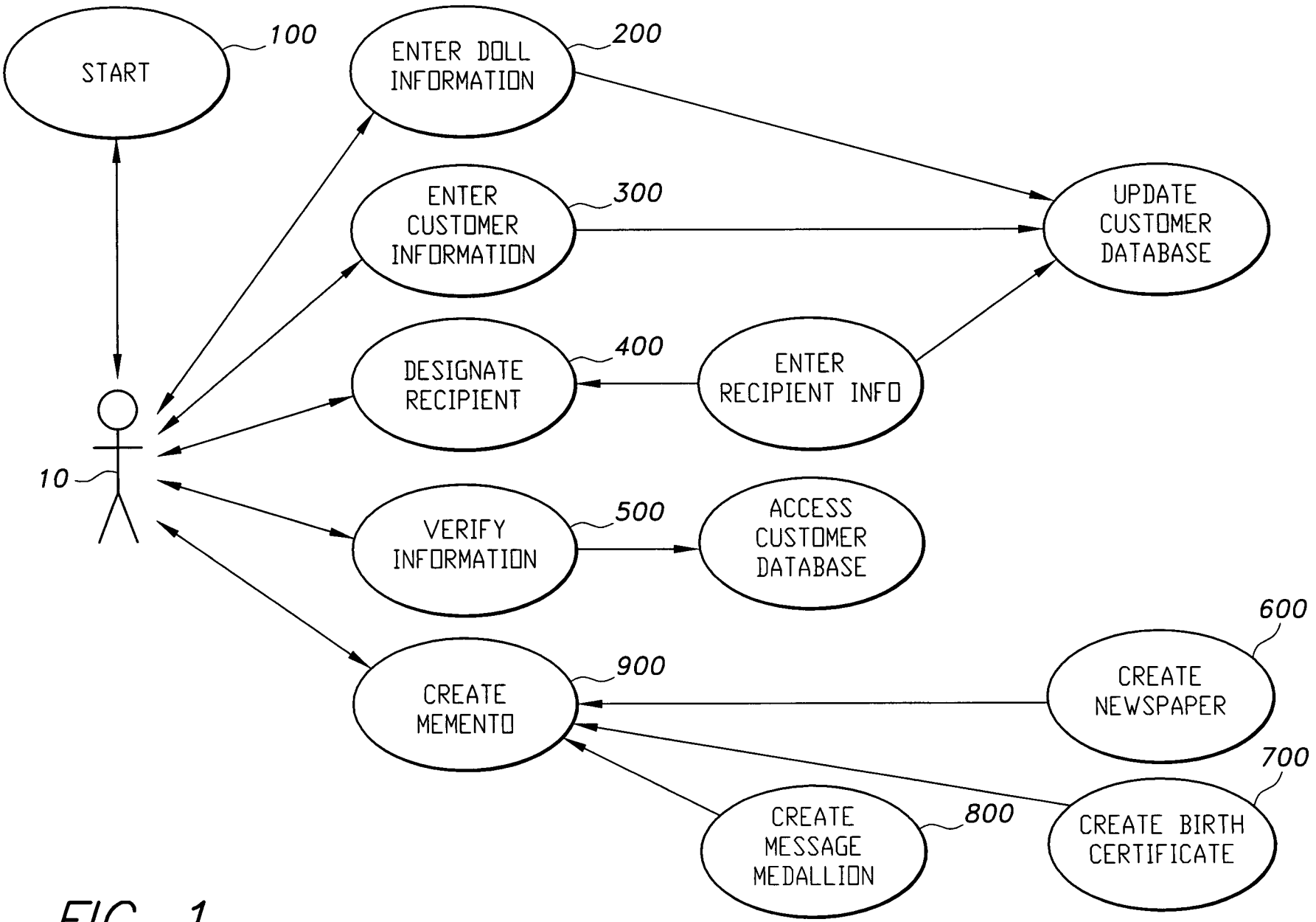
START
100
ENTER DOLL INFORMATION
200
ENTER CUSTOMER INFORMATION
300
UPDATE CUSTOMER DATABASE
DESIGNATE RECIPIENT
400
ENTER RECIPIENT INFO
10
VERIFY INFORMATION
500
ACCESS CUSTOMER DATABASE
600
CREATE MEMENTO
900
CREATE NEWSPAPER
700
CREATE MESSAGE MEDALLION
800
CREATE BIRTH CERTIFICATE

FIG. 1

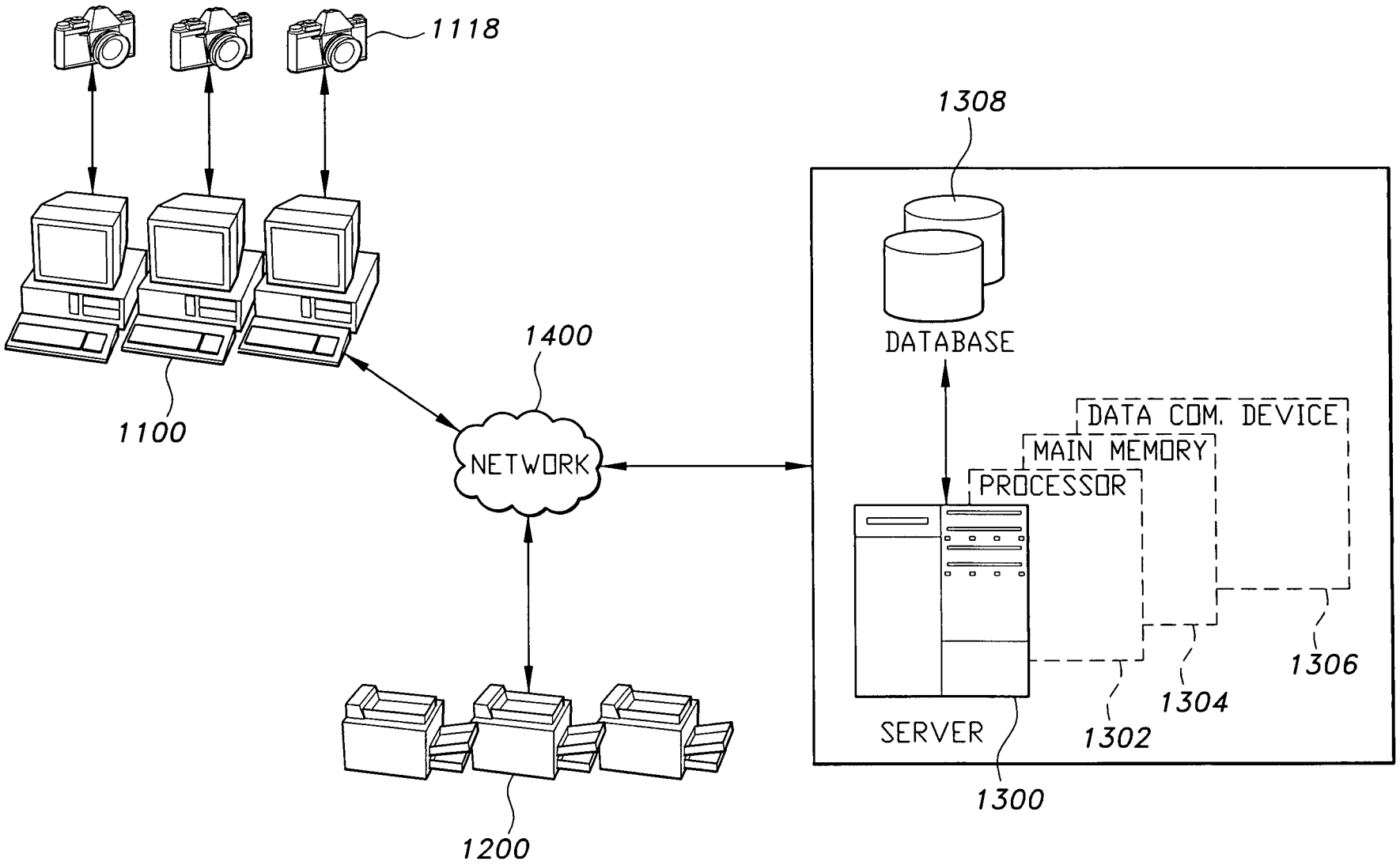
1118
1308
DATABASE
1400
NETWORK
DATA COM. DEVICE
MAIN MEMORY
PROCESSOR
1100
1306
1304
1302
SERVER
1300
1200

FIG. 2A

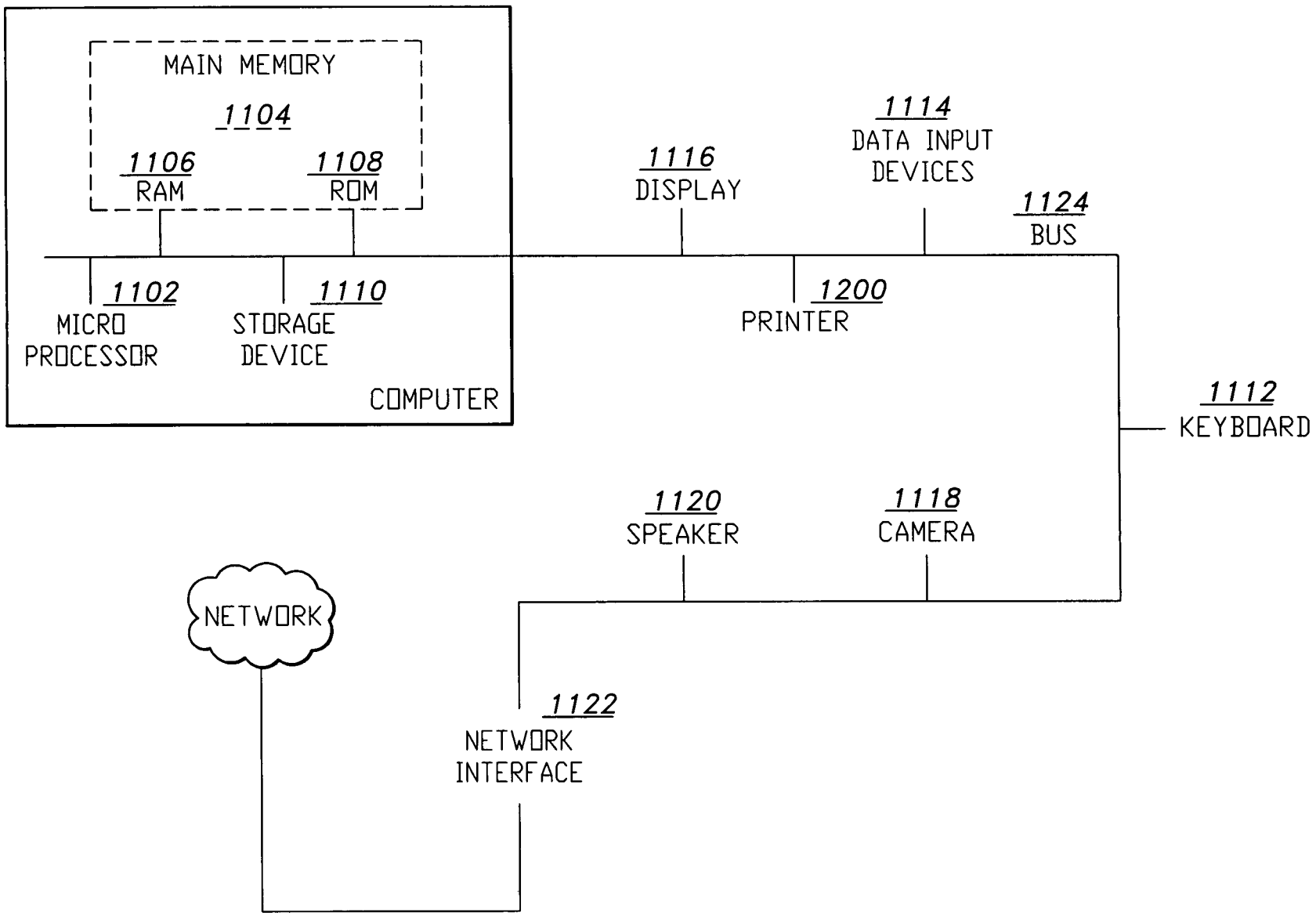
MAIN MEMORY
1104
1106
RAM
1108
ROM
1102
MICRO PROCESSOR
1110
STORAGE DEVICE
COMPUTER
1116
DISPLAY
1114
DATA INPUT DEVICES
1124
BUS
1200
PRINTER
1112
KEYBOARD
1120
SPEAKER
1118
CAMERA
NETWORK
1122
NETWORK INTERFACE

FIG. 2B

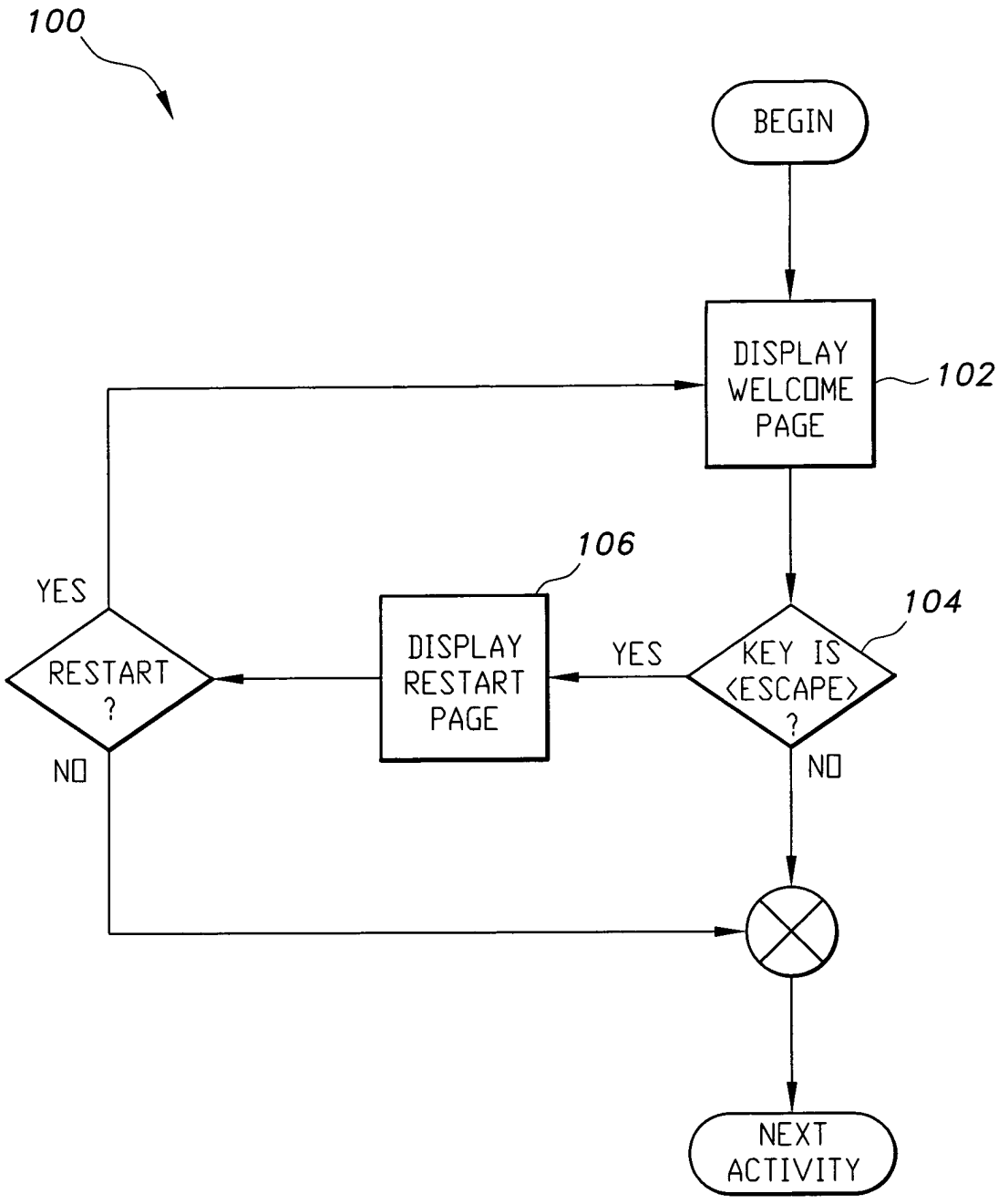
100
BEGIN
DISPLAY WELCOME PAGE
102
KEY IS <ESCAPE> ?
104
YES
DISPLAY RESTART PAGE
106
RESTART ?
YES
NO
NO
NEXT ACTIVITY

FIG. 3

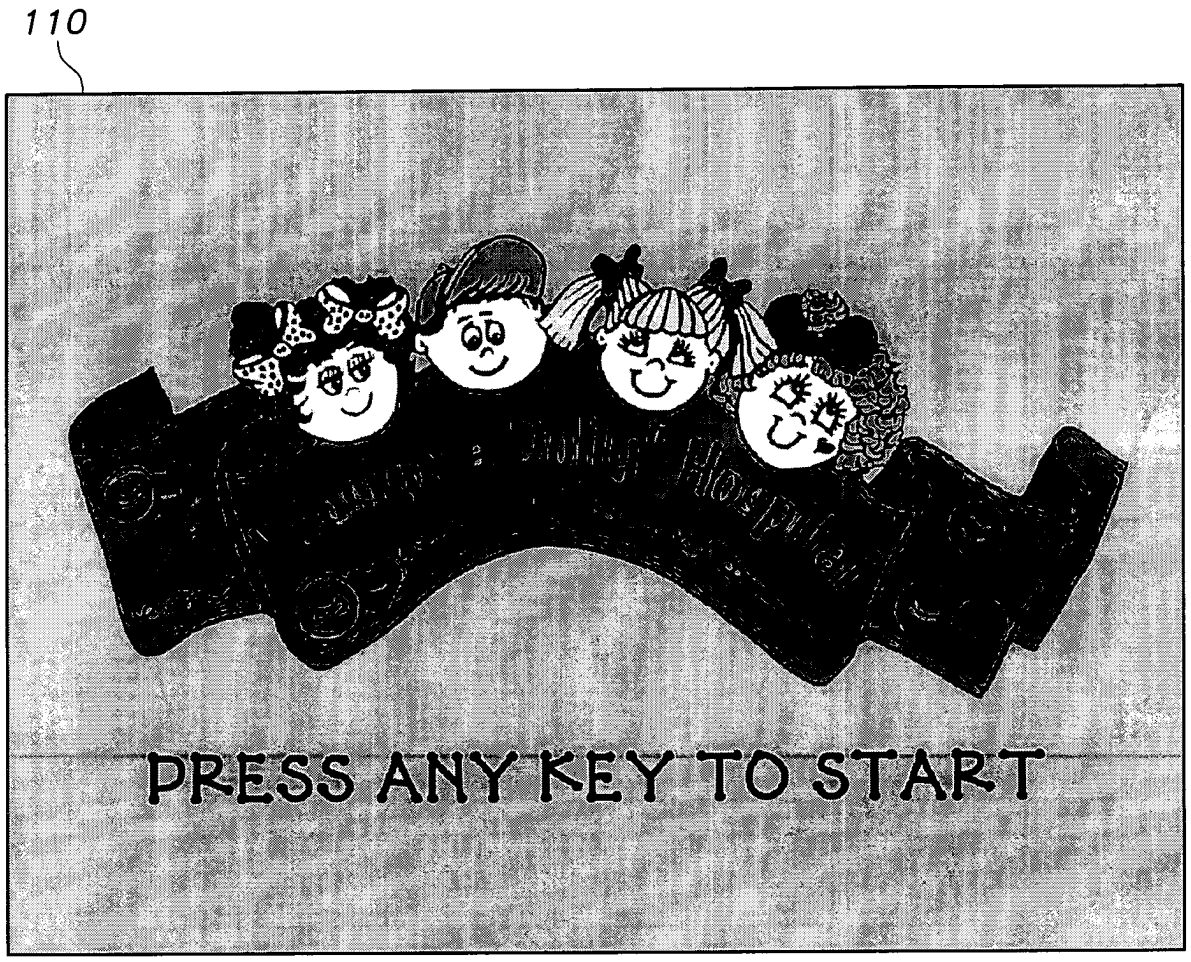

FIG. 4

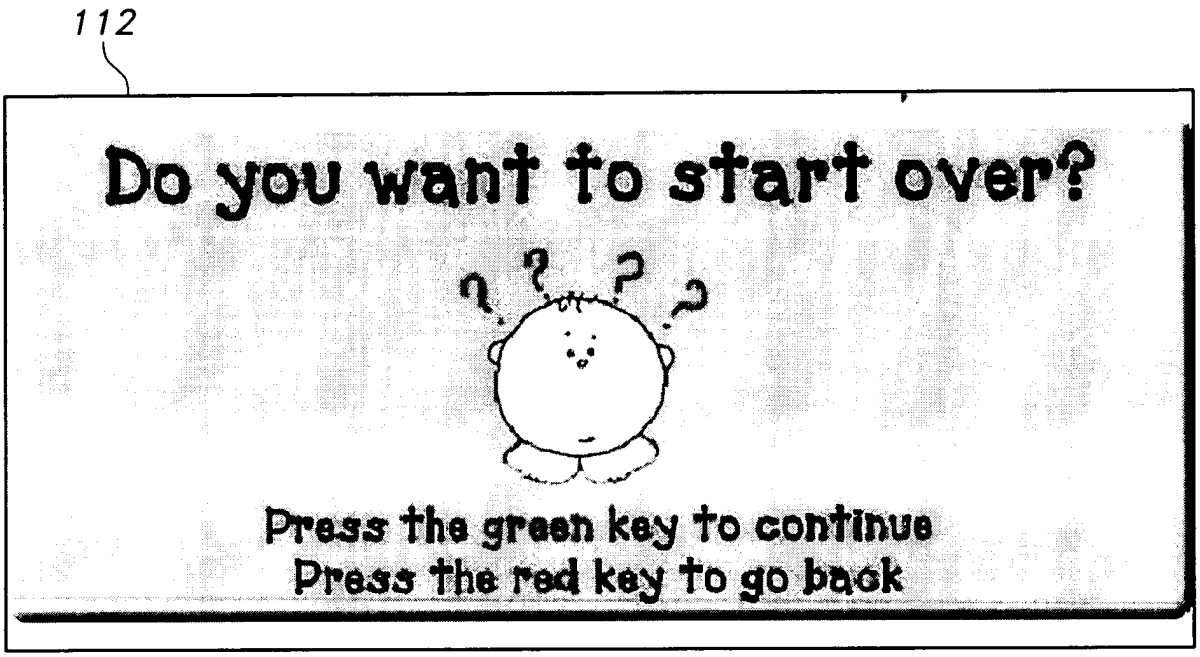
112
Do you want to start over?
Press the green key to continue
Press the red key to go back

FIG. 5

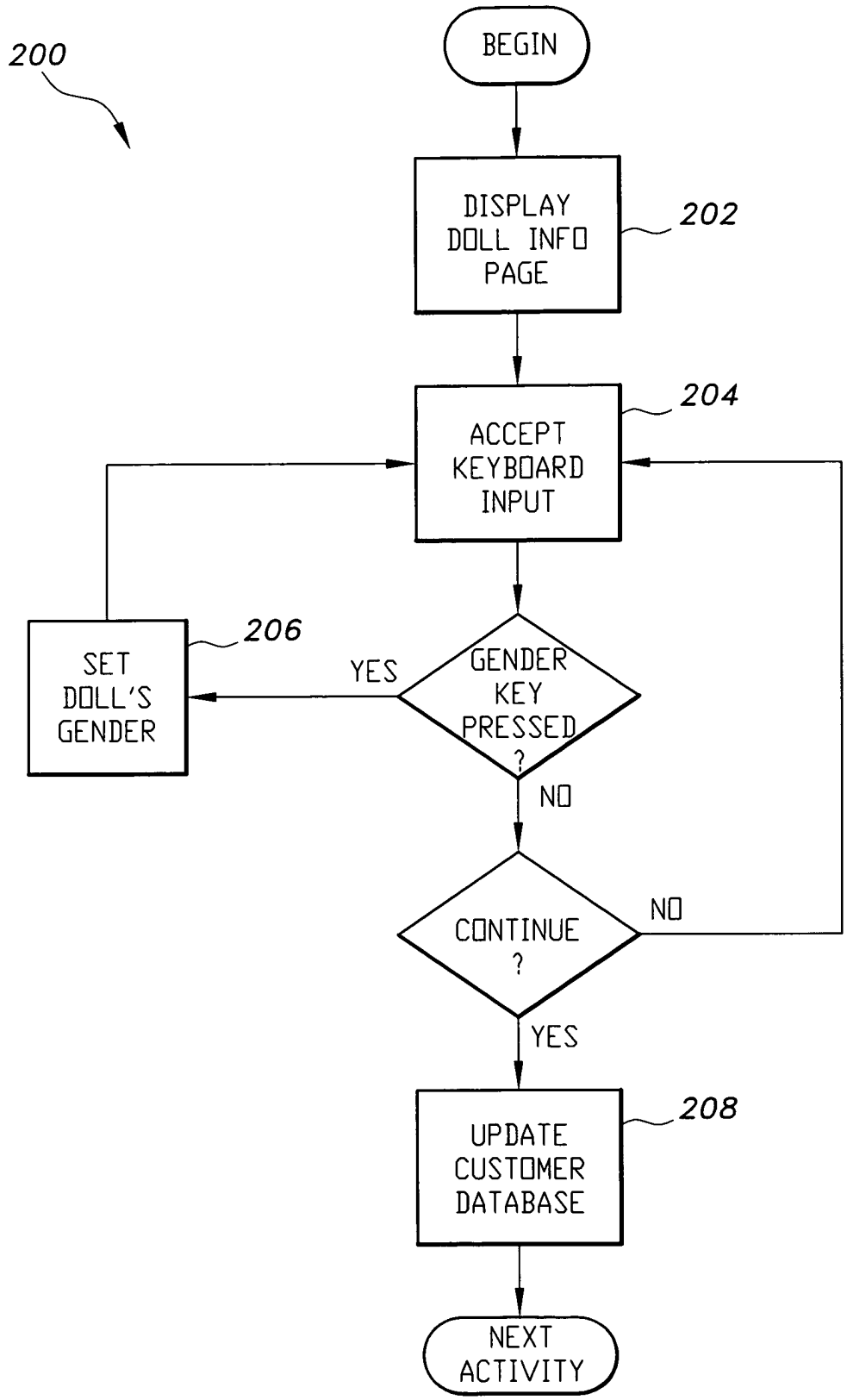
200
BEGIN
DISPLAY DOLL INFO PAGE
202
ACCEPT KEYBOARD INPUT
204
GENDER KEY PRESSED ?
YES
SET DOLL'S GENDER
206
NO
CONTINUE ?
NO
YES
UPDATE CUSTOMER DATABASE
208
NEXT ACTIVITY

FIG. 6

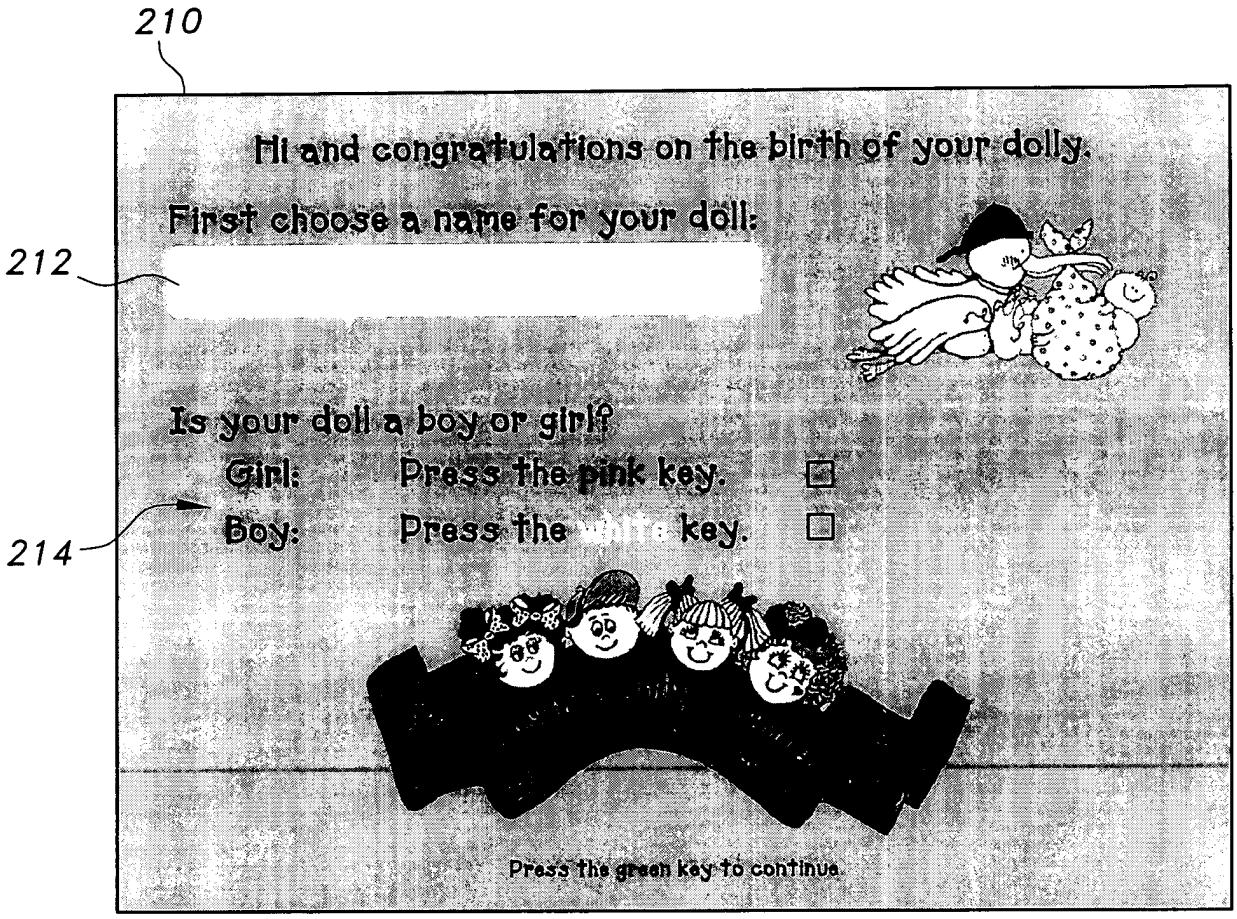
210
Hi and congratulations on the birth of your dolly.
First choose a name for your doll:
212
Is your doll a boy or girl?
Girl: Press the pink key.
Boy: Press the white key.
214
Press the green key to continue.

FIG. 7

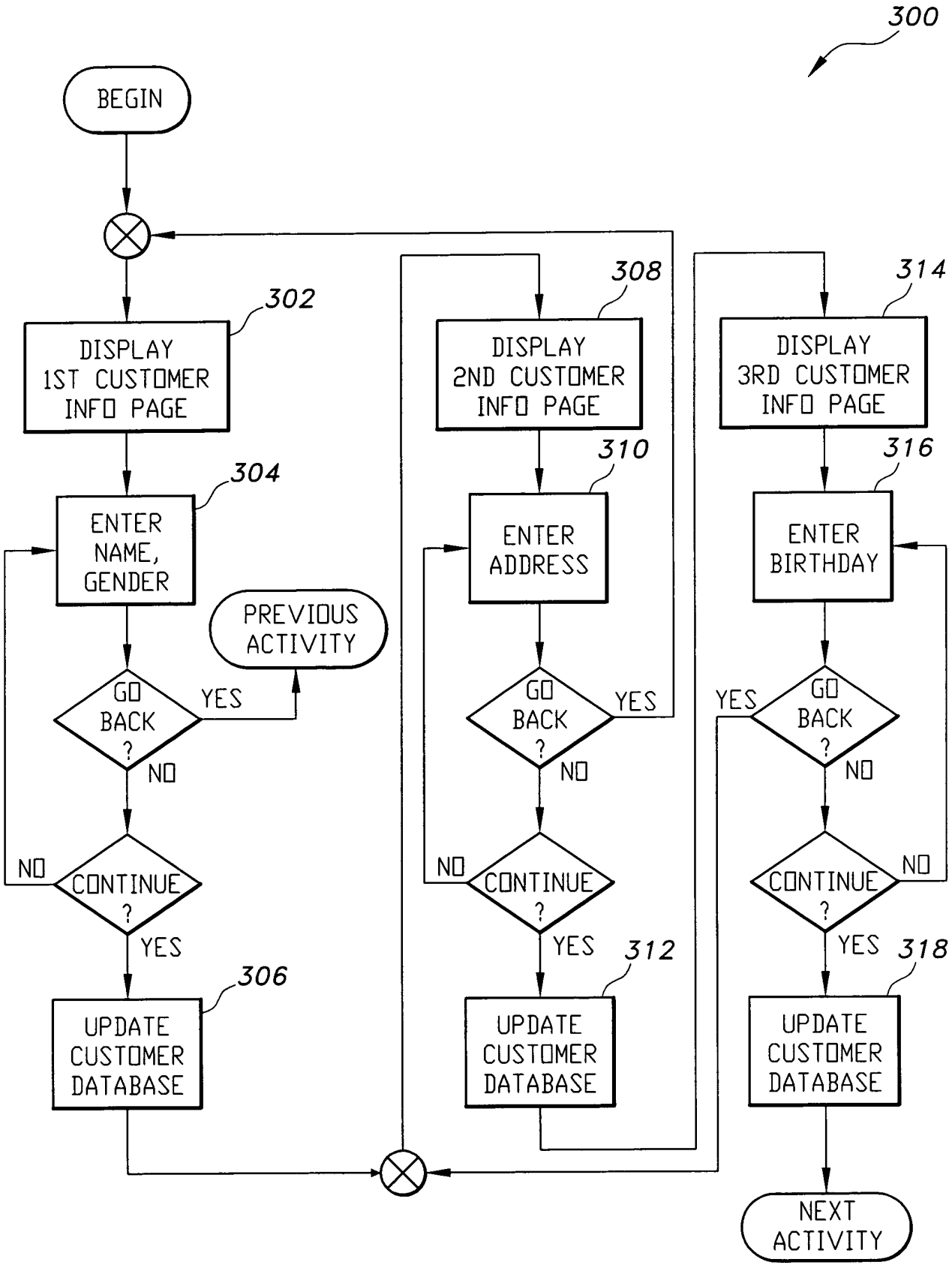
300
BEGIN
302
DISPLAY 1ST CUSTOMER INFO PAGE
304
ENTER NAME, GENDER
PREVIOUS ACTIVITY
GO BACK ?
YES
NO
CONTINUE ?
NO
YES
306
UPDATE CUSTOMER DATABASE
308
DISPLAY 2ND CUSTOMER INFO PAGE
310
ENTER ADDRESS
GO BACK ?
YES
NO
CONTINUE ?
NO
YES
312
UPDATE CUSTOMER DATABASE
314
DISPLAY 3RD CUSTOMER INFO PAGE
316
ENTER BIRTHDAY
GO BACK ?
YES
NO
CONTINUE ?
NO
YES
318
UPDATE CUSTOMER DATABASE
NEXT ACTIVITY

FIG. 8

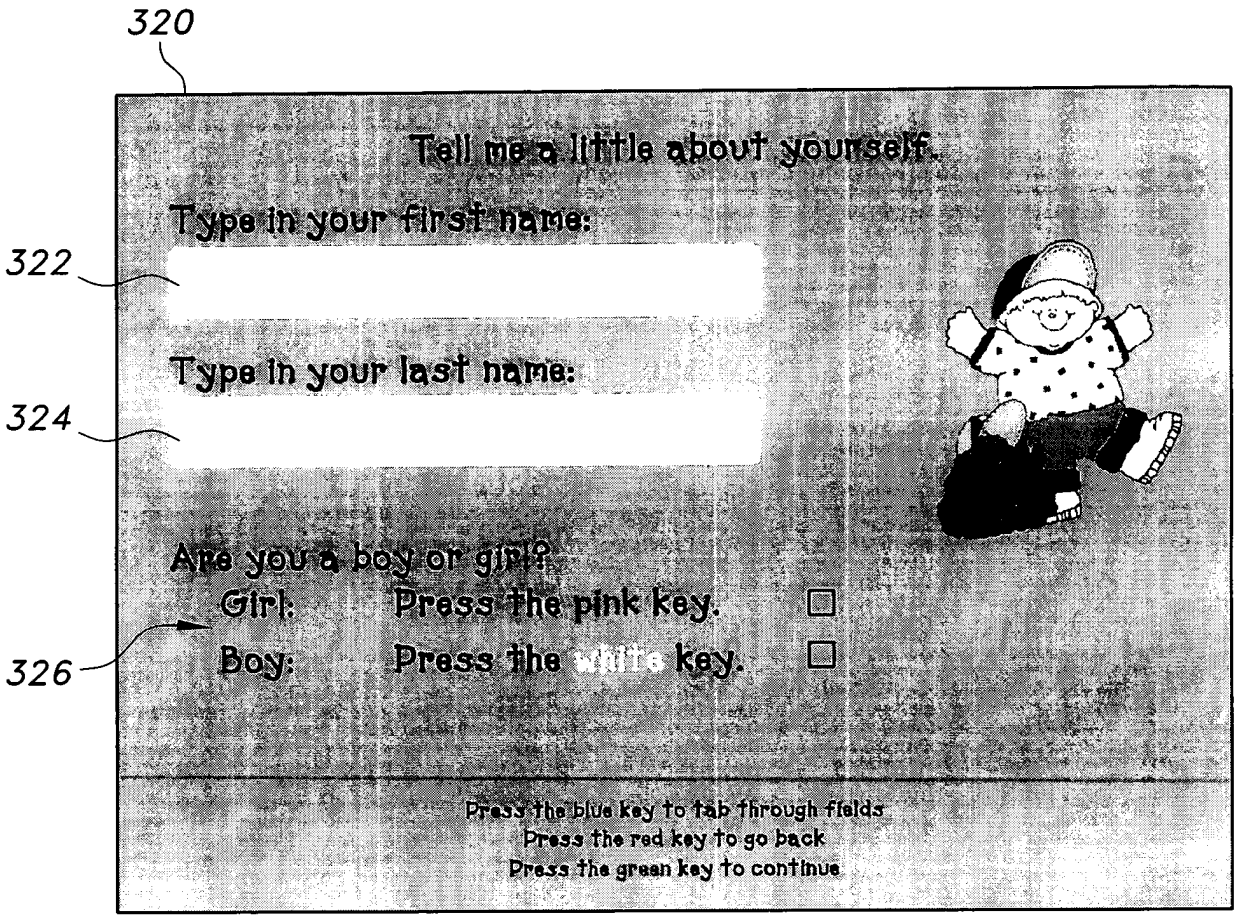
320
Tell me a little about yourself.
Type in your first name:
322
Type in your last name:
324
Are you a boy or girl?
Girl: Press the pink key.
Boy: Press the white key.
326
Press the blue key to tab through fields
Press the red key to go back
Press the green key to continue

FIG. 9

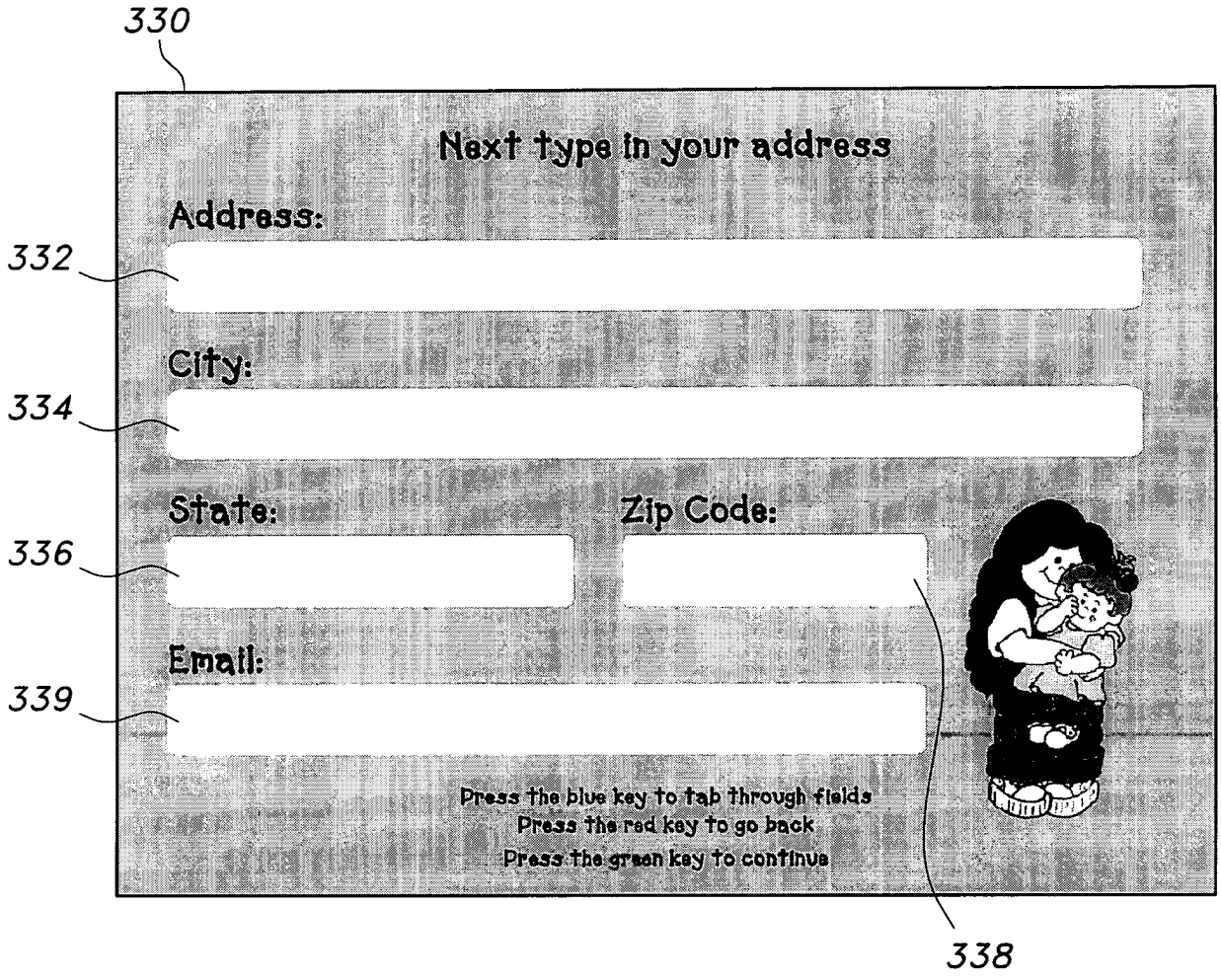
330
Next type in your address
Address:
332
City:
334
State:
Zip Code:
336
Email:
339
Press the blue key to tab through fields
Press the red key to go back
Press the green key to continue
338

FIG. 10

FIG. 11

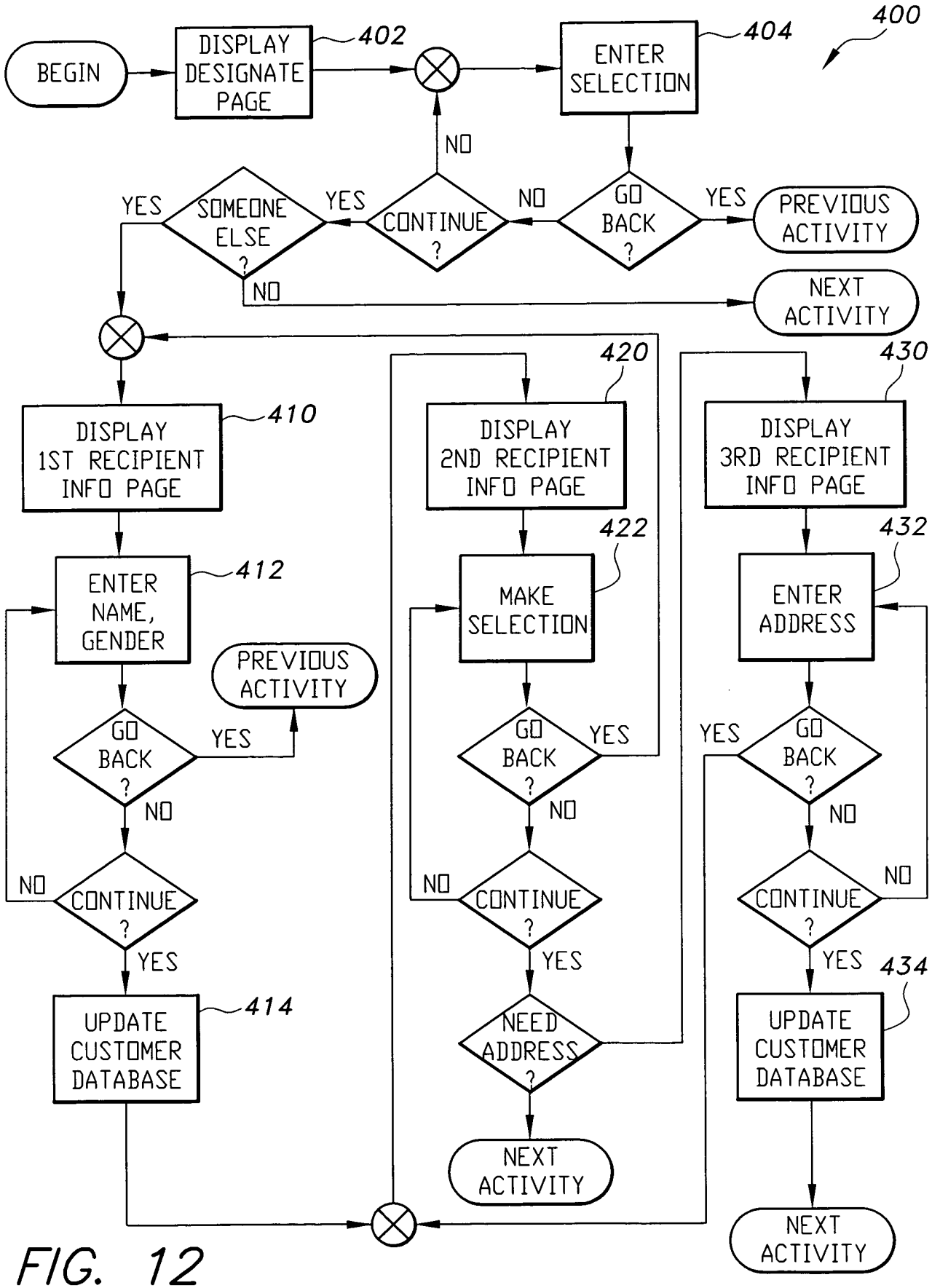
400
BEGIN
DISPLAY DESIGNATE PAGE
402
ENTER SELECTION
404
NO
GO BACK ?
YES
PREVIOUS ACTIVITY
CONTINUE ?
NO
YES
SOMEONE ELSE ?
YES
NO
NEXT ACTIVITY
DISPLAY 1ST RECIPIENT INFO PAGE
410
ENTER NAME, GENDER
412
PREVIOUS ACTIVITY
GO BACK ?
YES
NO
CONTINUE ?
NO
YES
UPDATE CUSTOMER DATABASE
414
DISPLAY 2ND RECIPIENT INFO PAGE
420
MAKE SELECTION
422
GO BACK ?
YES
NO
CONTINUE ?
NO
YES
NEED ADDRESS ?
NEXT ACTIVITY
DISPLAY 3RD RECIPIENT INFO PAGE
430
ENTER ADDRESS
432
GO BACK ?
YES
NO
CONTINUE ?
NO
YES
UPDATE CUSTOMER DATABASE
434
NEXT ACTIVITY

FIG. 12

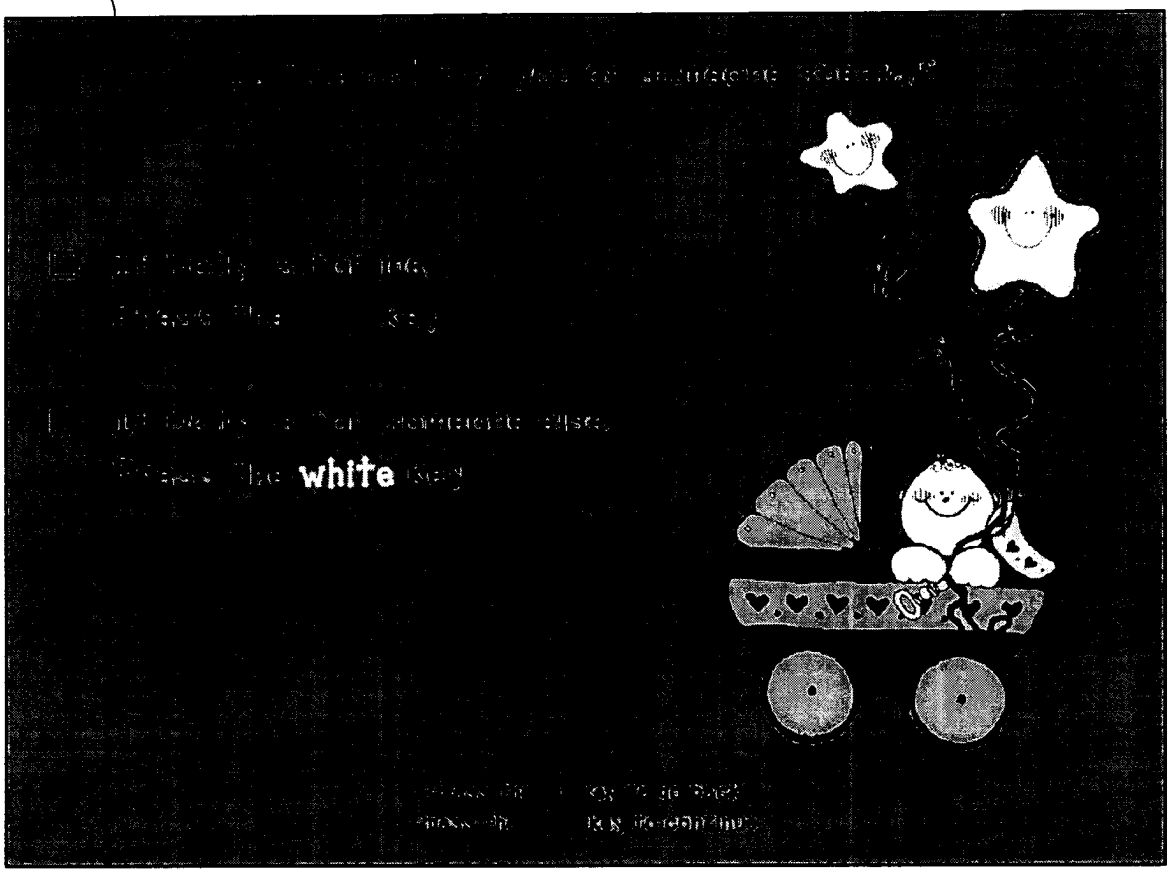

FIG. 13

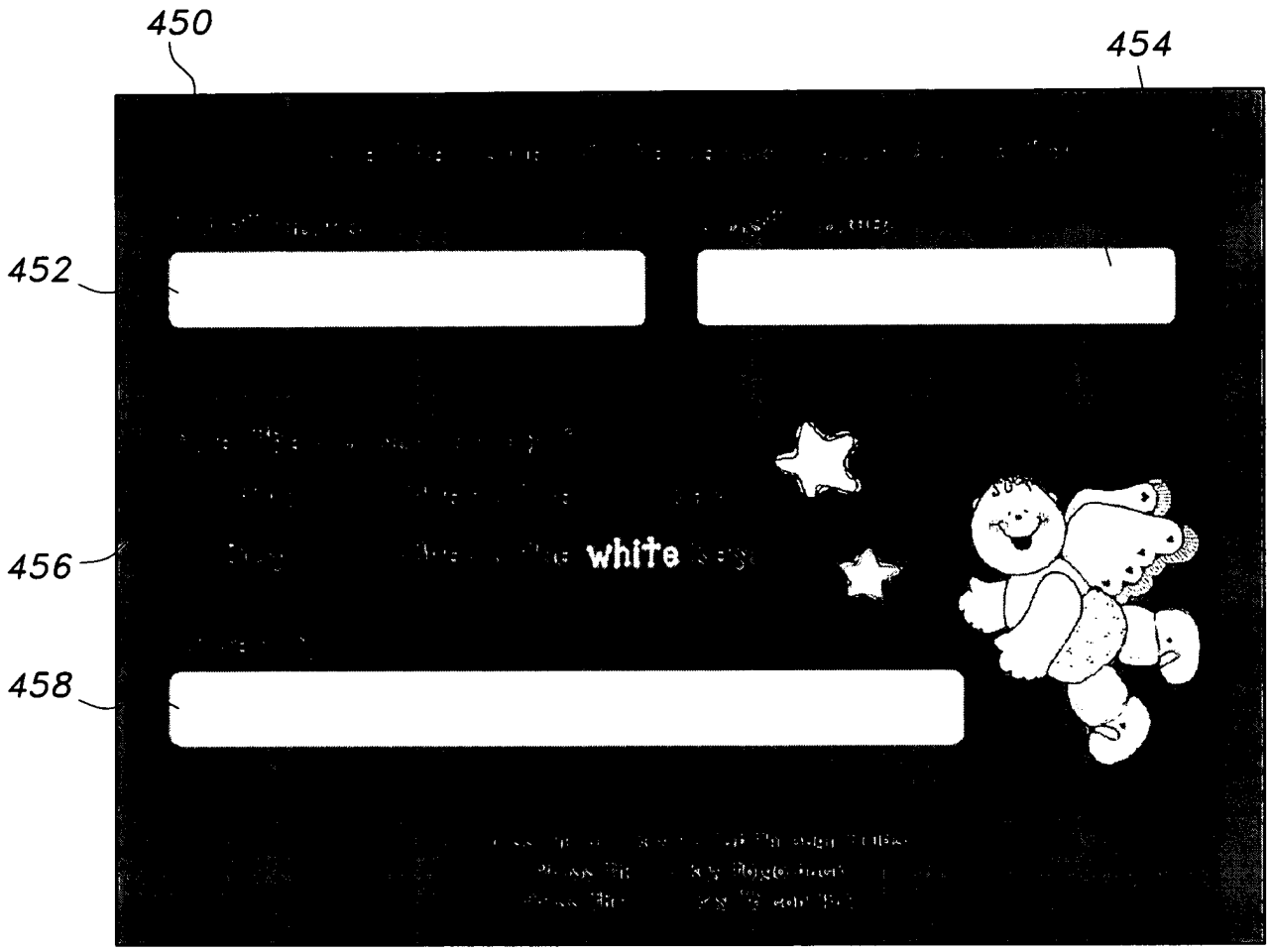

FIG. 14

460

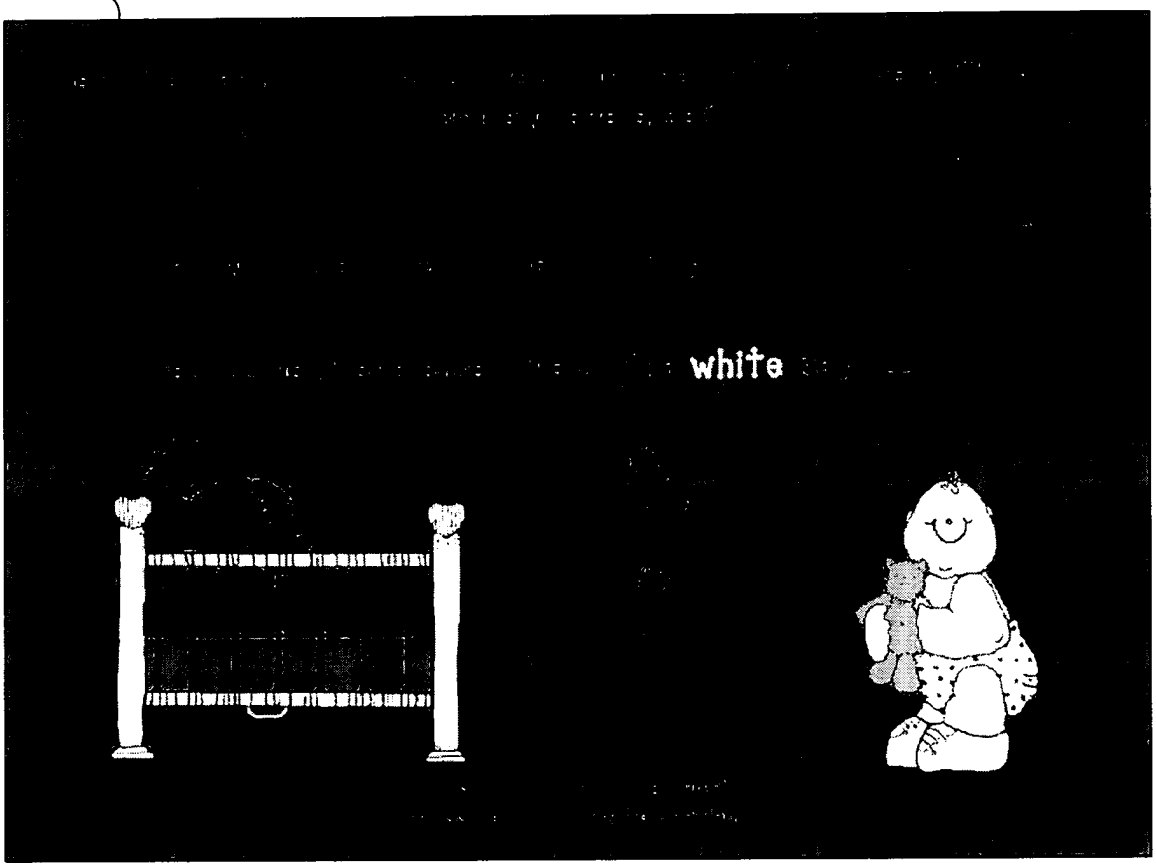

FIG. 15

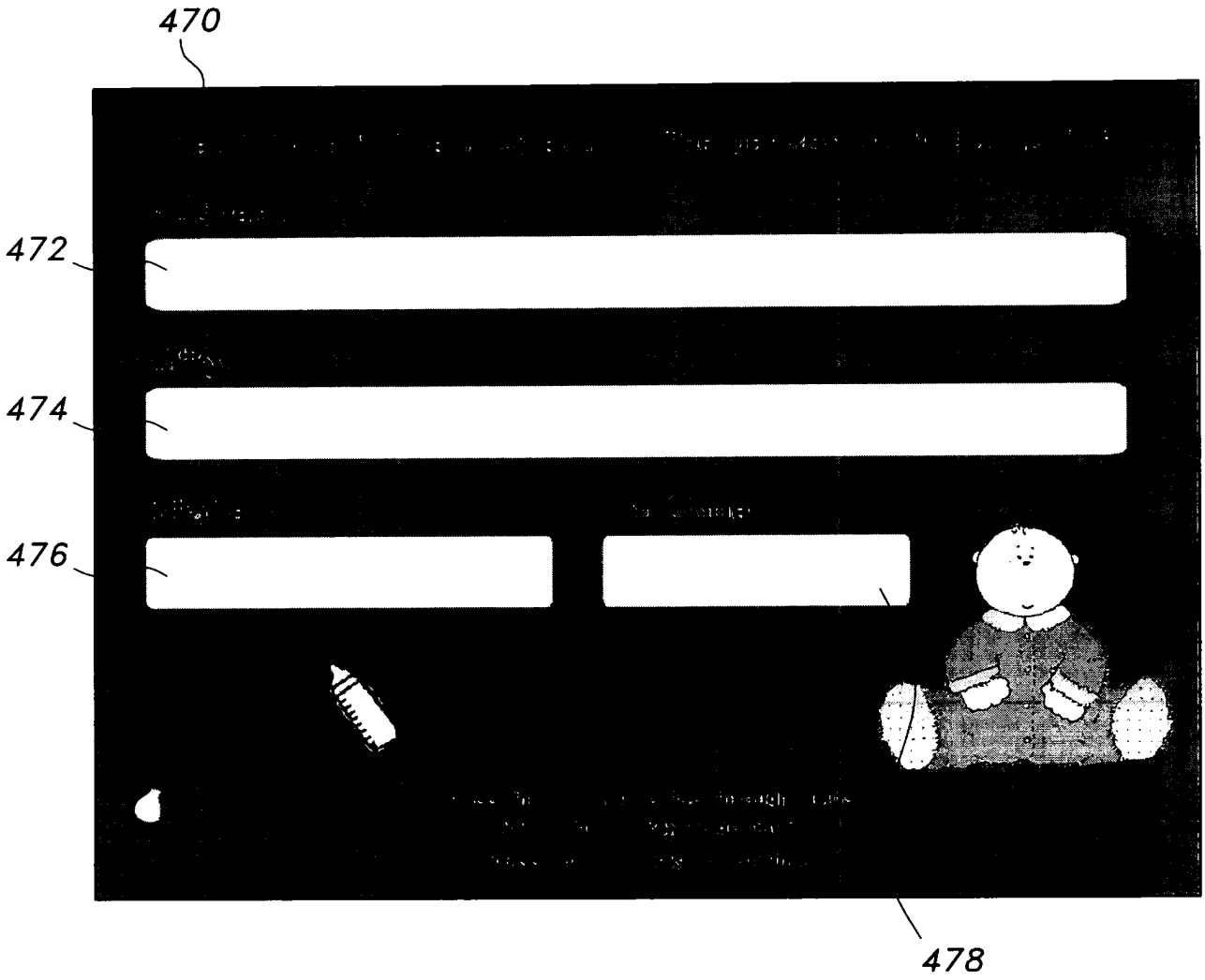

FIG. 16

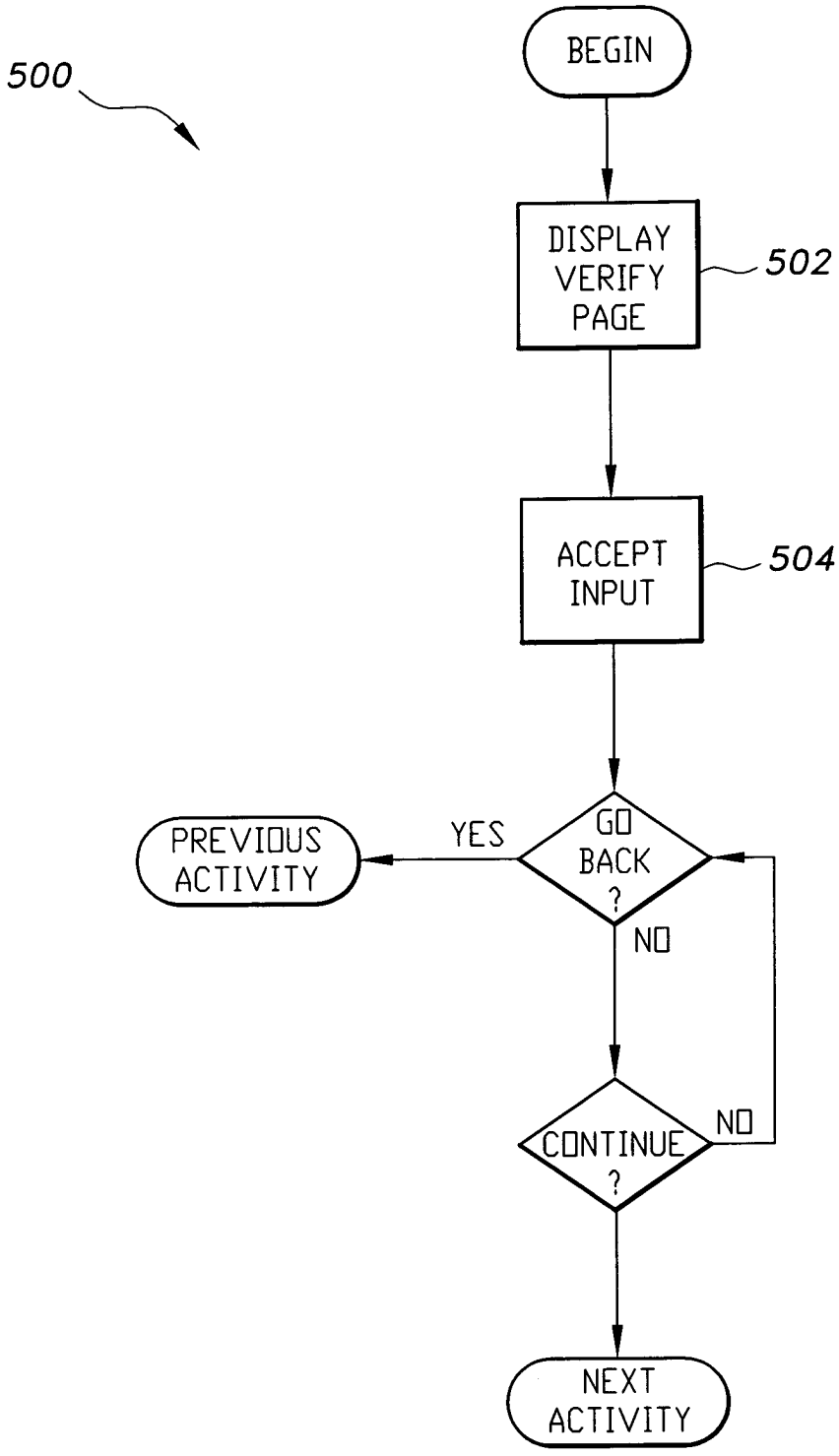
500
BEGIN
DISPLAY VERIFY PAGE
502
ACCEPT INPUT
504
GO BACK ?
YES
PREVIOUS ACTIVITY
NO
CONTINUE ?
NO
NEXT ACTIVITY

FIG. 17

510

Please make sure all of the information you entered is correct
Your doll is for:
They are a:
The doll's name is:
The doll is a:
This doll is from:

FIG. 18

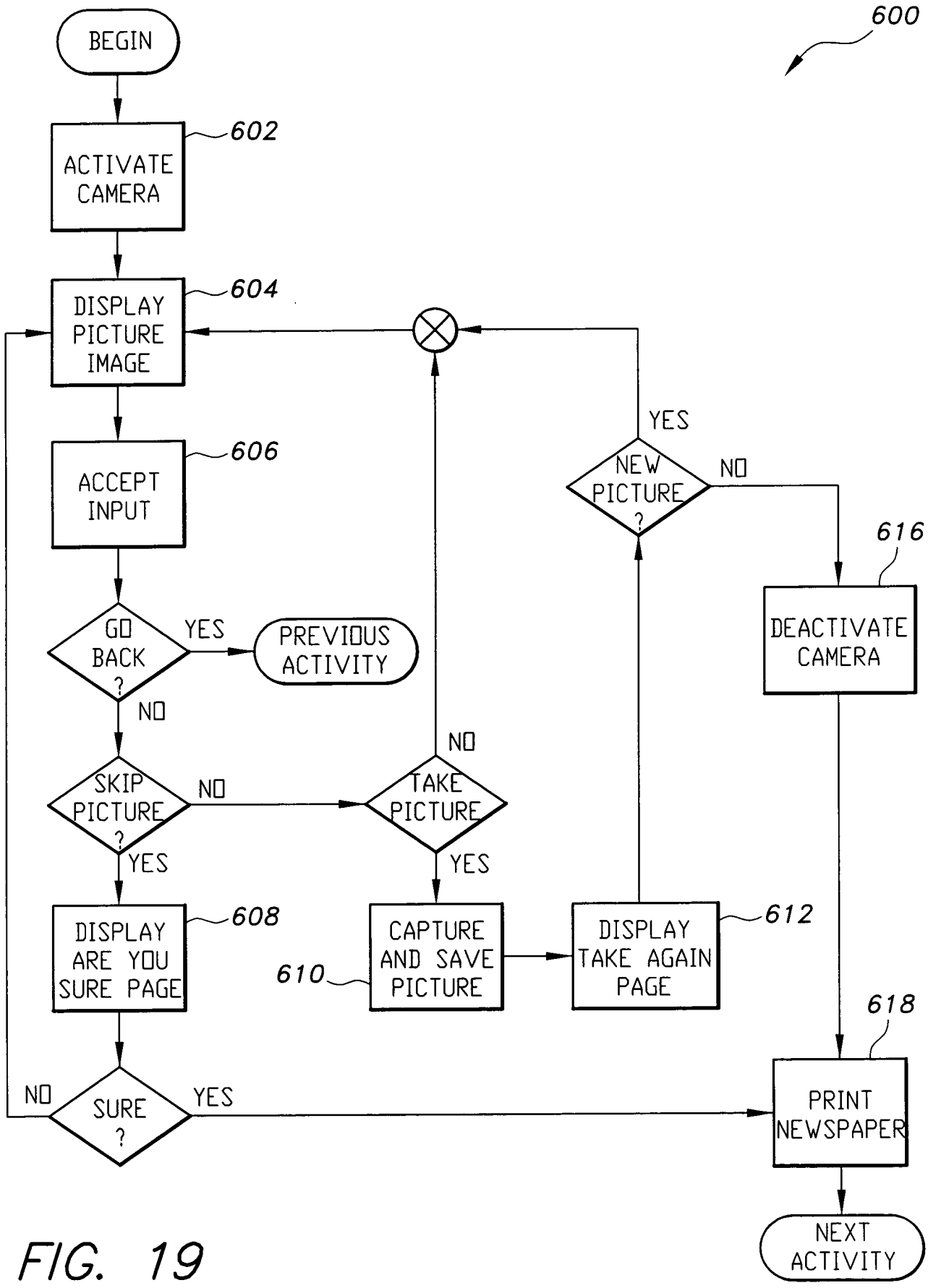
600
BEGIN
602
ACTIVATE CAMERA
604
DISPLAY PICTURE IMAGE
606
ACCEPT INPUT
GO BACK ?
YES
PREVIOUS ACTIVITY
NO
SKIP PICTURE ?
NO
YES
608
DISPLAY ARE YOU SURE PAGE
SURE ?
NO
YES
TAKE PICTURE
NO
YES
610
CAPTURE AND SAVE PICTURE
612
DISPLAY TAKE AGAIN PAGE
YES
NEW PICTURE ?
NO
616
DEACTIVATE CAMERA
618
PRINT NEWSPAPER
NEXT ACTIVITY

FIG. 19

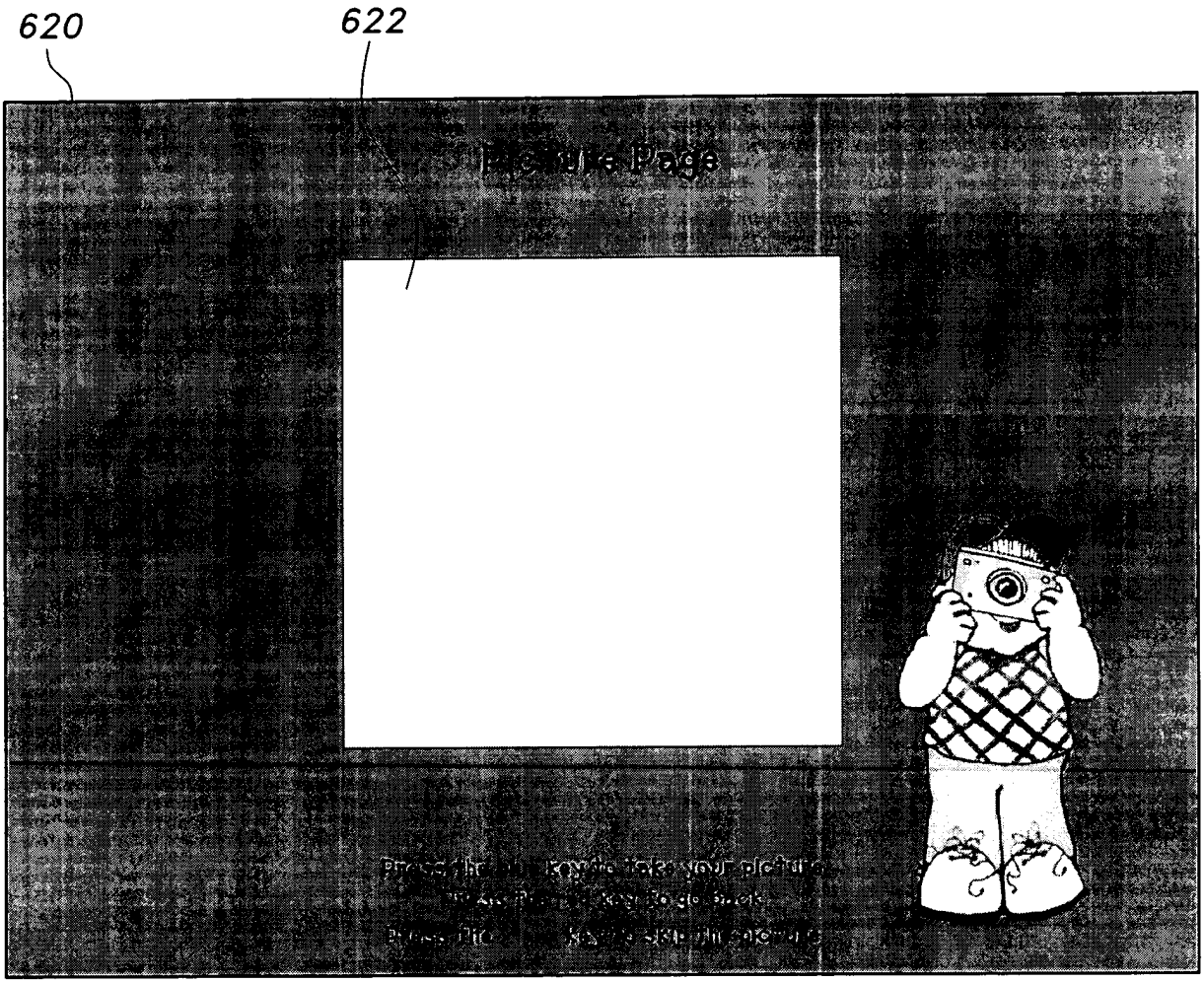

FIG. 20

630

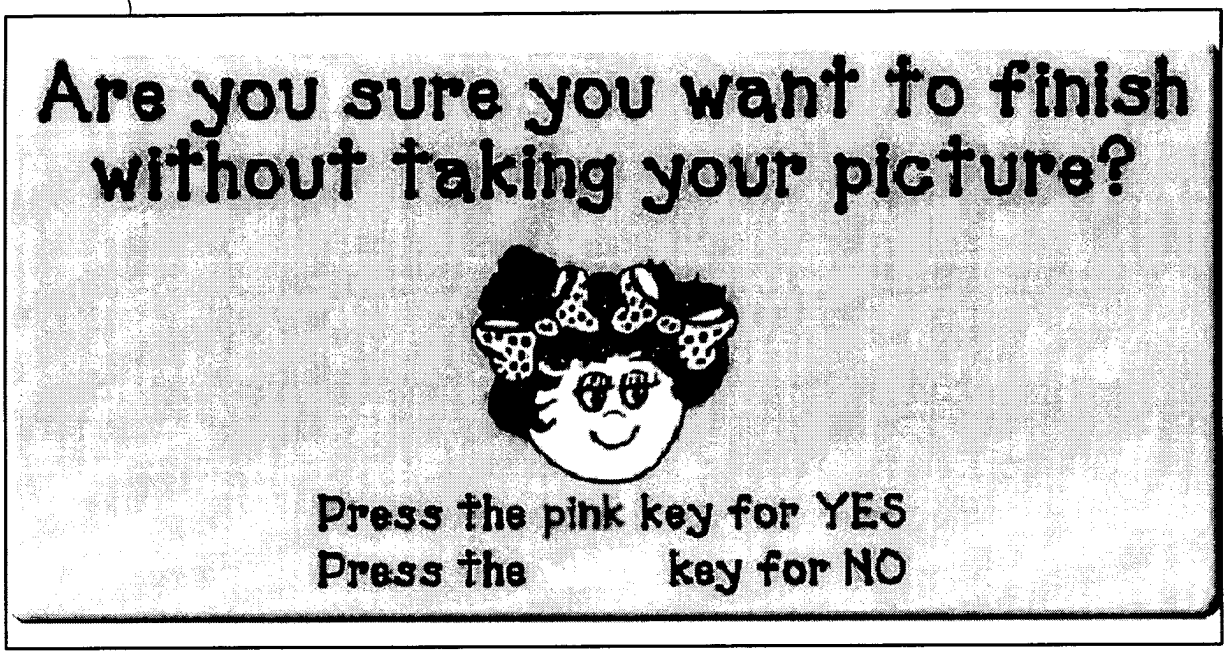
Are you sure you want to finish without taking your picture?
Press the pink key for YES
Press the key for NO

FIG. 21

640

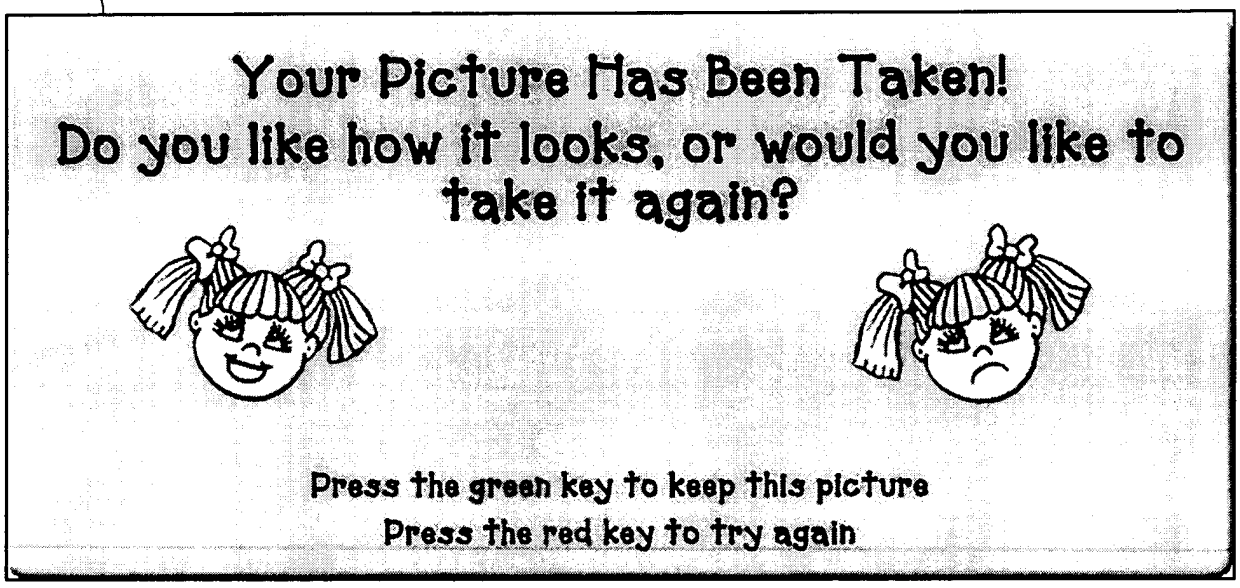
Your Picture Has Been Taken!
Do you like how it looks, or would you like to take it again?
Press the green key to keep this picture
Press the red key to try again

FIG. 22

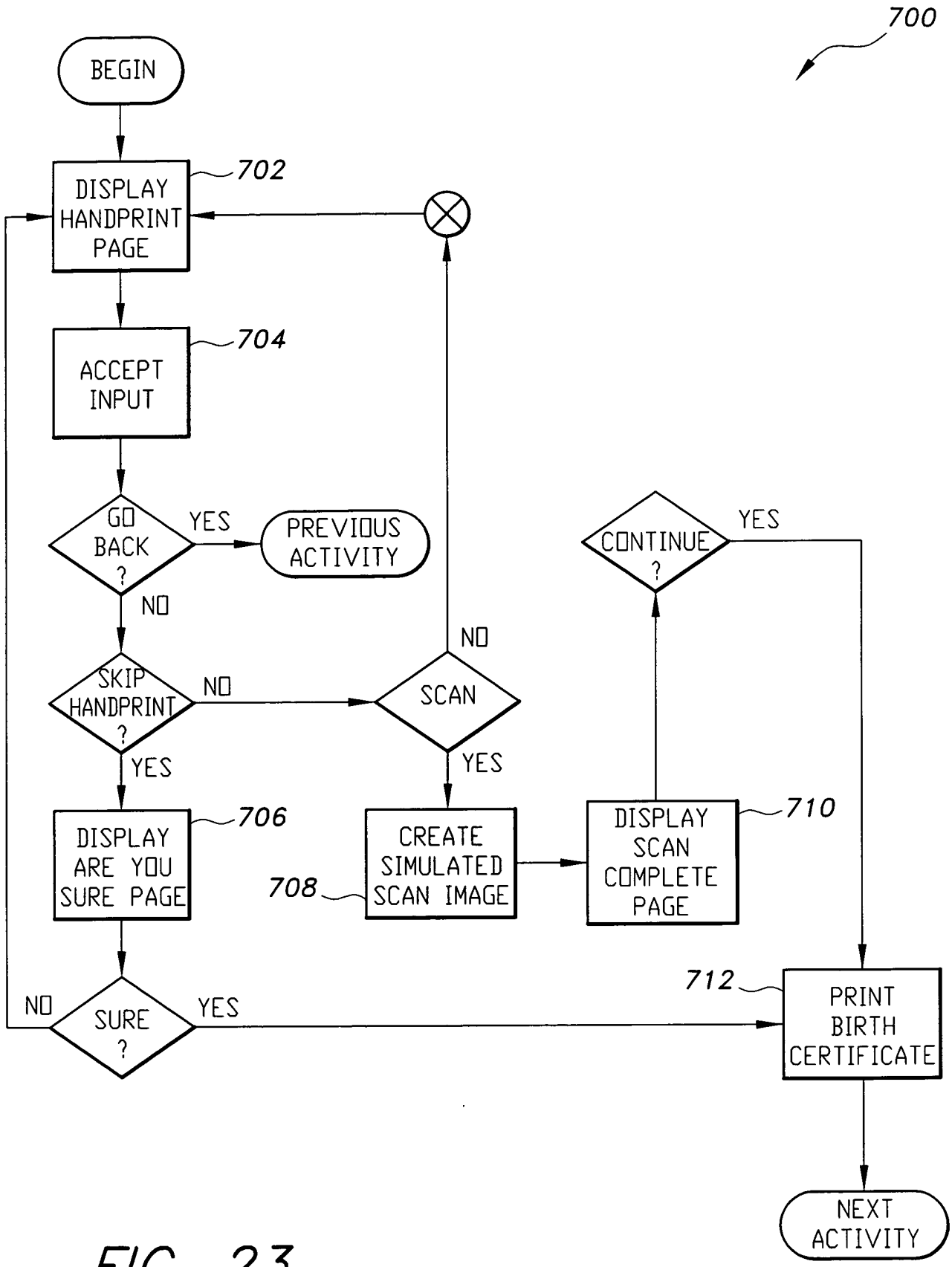
700
BEGIN
DISPLAY HANDPRINT PAGE
702
ACCEPT INPUT
704
GO BACK ?
YES
PREVIOUS ACTIVITY
NO
SKIP HANDPRINT ?
NO
SCAN
NO
YES
YES
DISPLAY ARE YOU SURE PAGE
706
CREATE SIMULATED SCAN IMAGE
708
DISPLAY SCAN COMPLETE PAGE
710
CONTINUE ?
YES
NO
SURE ?
YES
712
PRINT BIRTH CERTIFICATE
NEXT ACTIVITY

FIG. 23

FIG. 24A

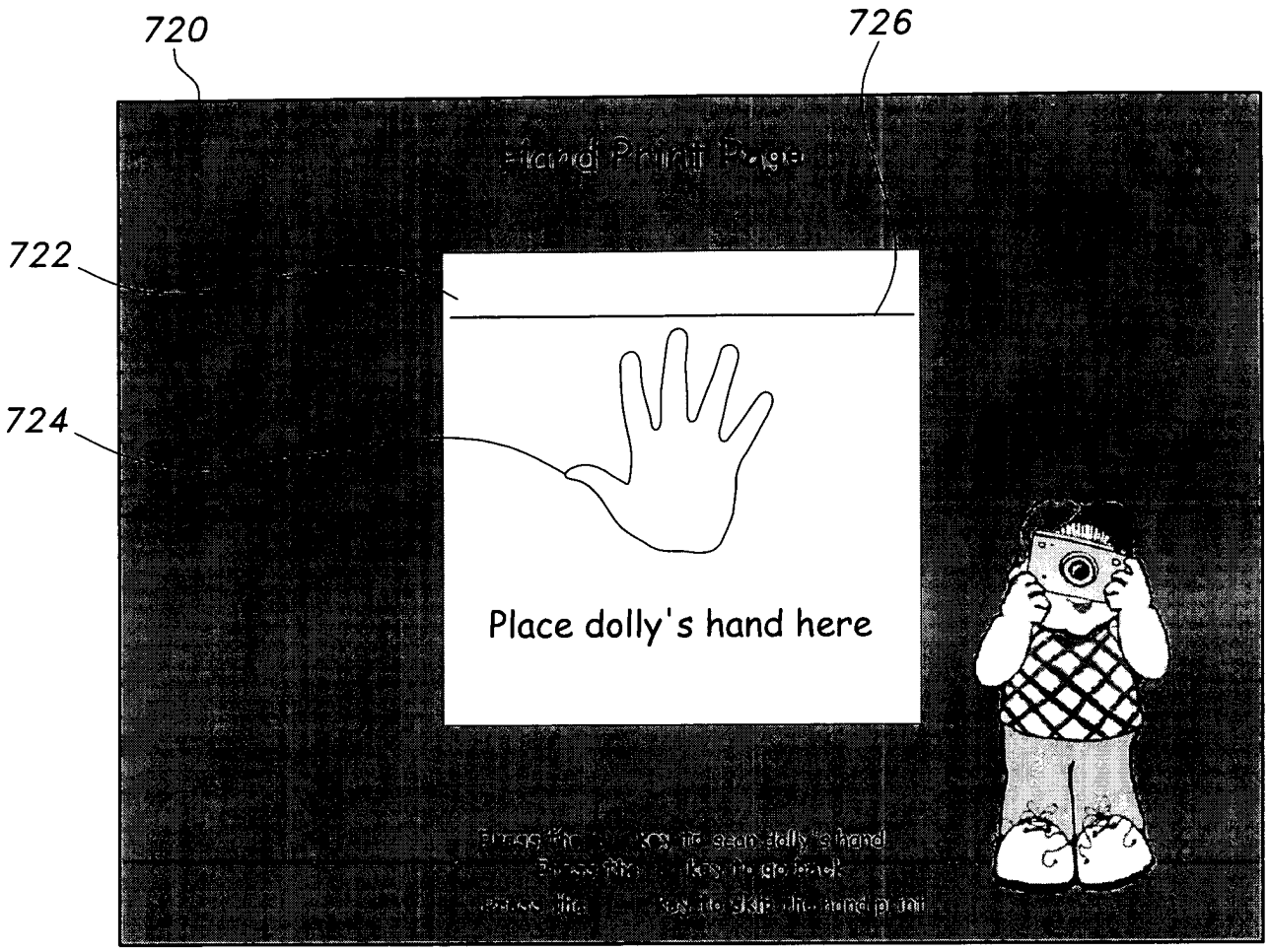

FIG. 24B

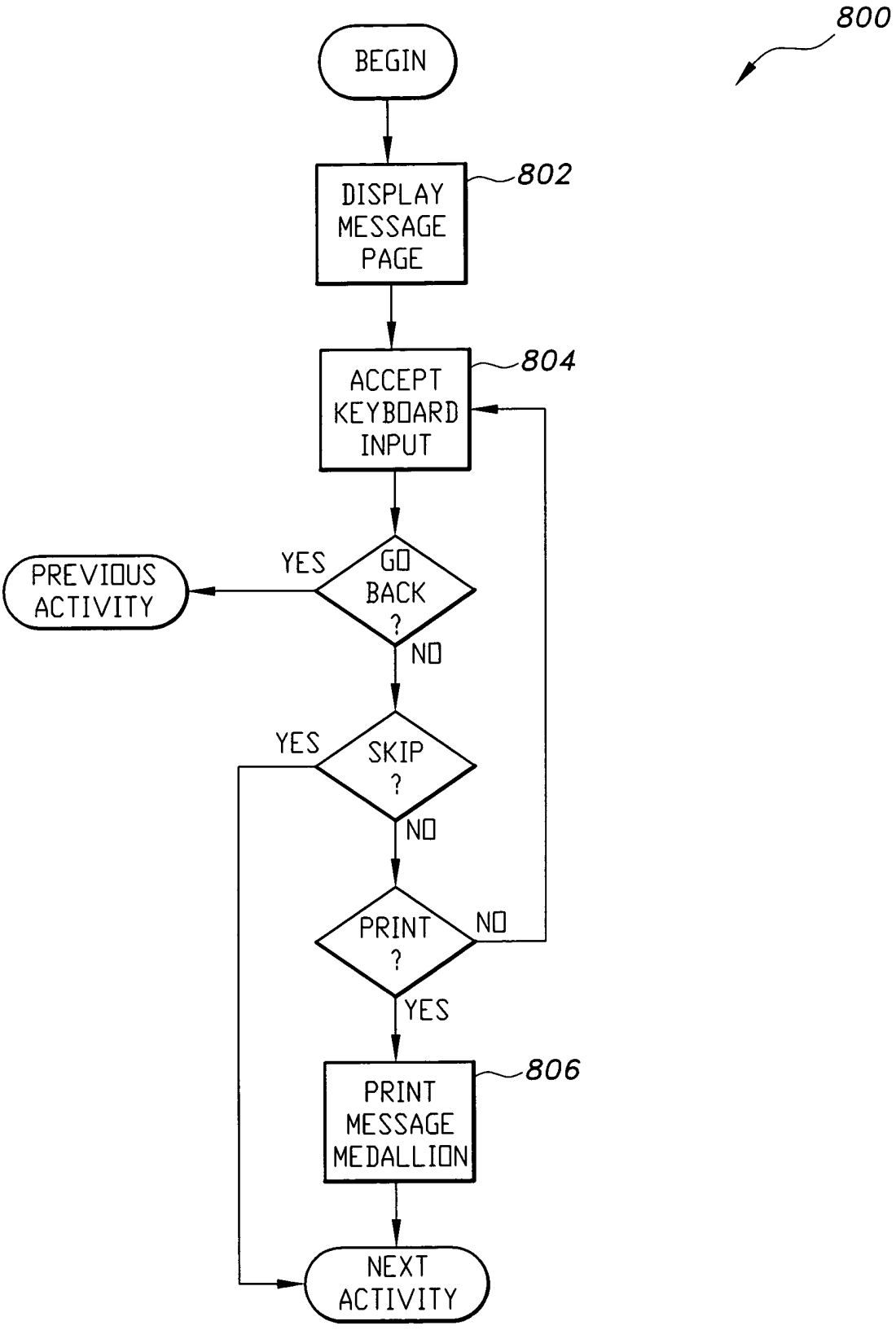
800
BEGIN
802
DISPLAY MESSAGE PAGE
804
ACCEPT KEYBOARD INPUT
GO BACK ?
YES
PREVIOUS ACTIVITY
NO
SKIP ?
YES
NO
PRINT ?
NO
YES
806
PRINT MESSAGE MEDALLION
NEXT ACTIVITY

FIG. 25

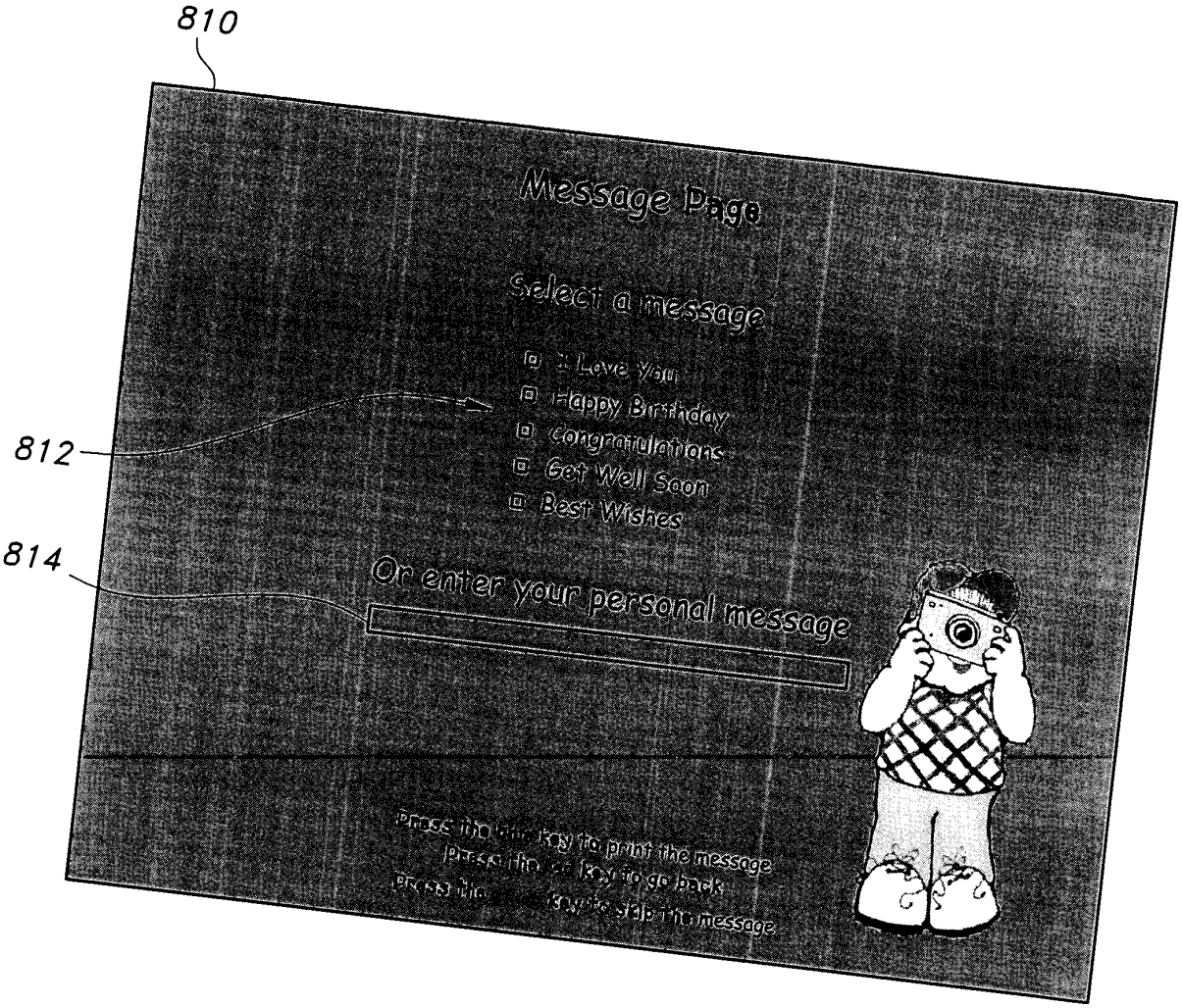
810
812
814
Message Page
Select a message
I Love You
Happy Birthday
Congratulations
Get Well Soon
Best Wishes
Or enter your personal message
Press the tab key to print the message
Press the tab key to go back
Press the tab key to stab the message

FIG. 26

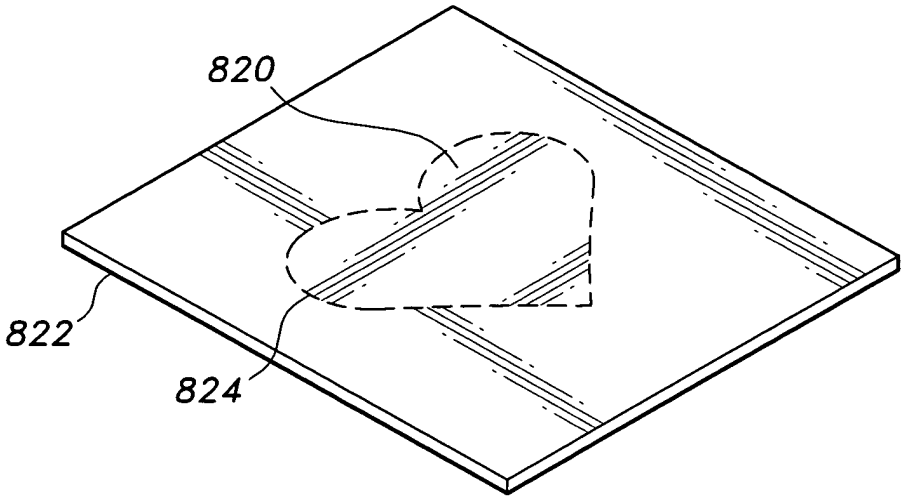

FIG. 27A

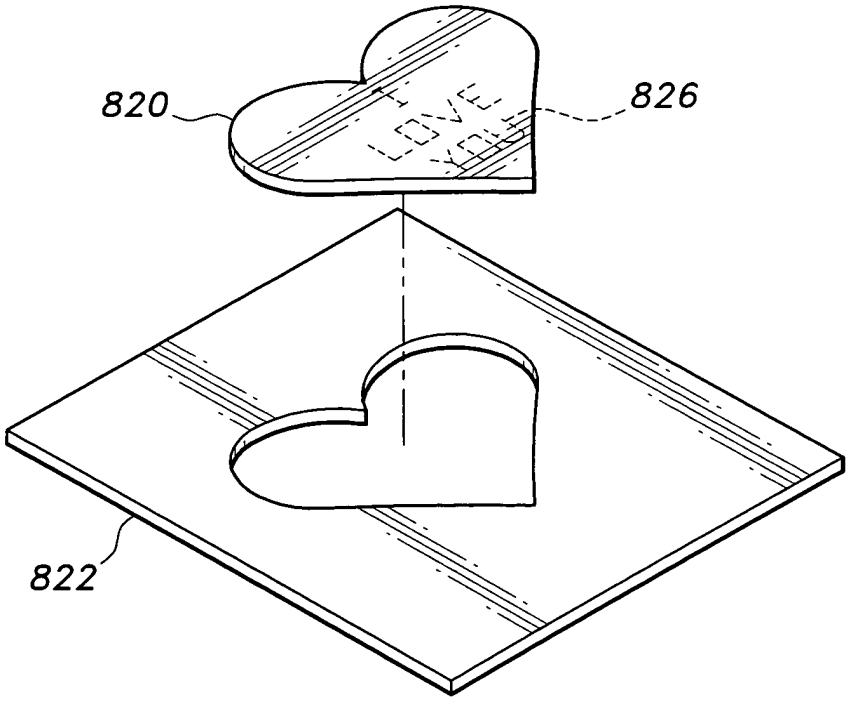

FIG. 27B

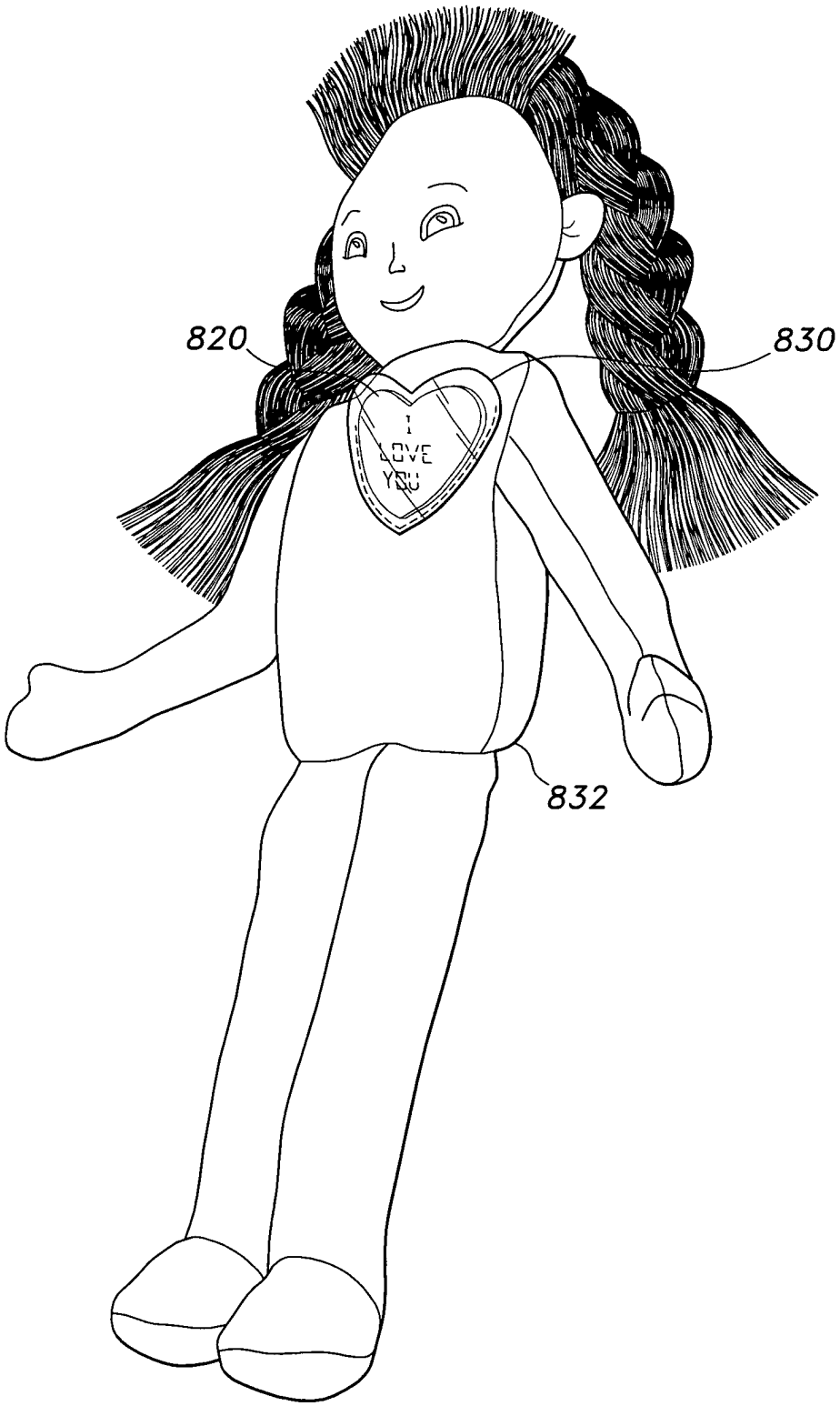

FIG. 28